



FIG. 1A

| | |
|---|-----|
| atg agg gtc aca aag atc cat ggg aga agc atg gct tcc tgg ggt cac | 48 |
| Met Arg Val Thr Lys Ile His Gly Arg Ser Met Ala Ser Trp Gly His | |
| 1 5 10 15 | |
| aca ttc act cac cac ttc ctt tgg ctg gga gtg ggg gct ccc ttg gtt | 96 |
| Thr Phe Thr His His Phe Leu Trp Leu Gly Val Gly Ala Pro Leu Val | |
| 20 25 30 | |
| aca tgt cac tcc agg gtg ggt tgt tgc tcc ccc cct ttt ctt cat tct | 144 |
| Thr Cys His Ser Arg Val Gly Cys Cys Ser Pro Pro Phe Leu His Ser | |
| 35 40 45 | |
| cca tgg gtt gtt tcc ctg atc agt ccc aat gcg agt acc tgg ata tat | 192 |
| Pro Trp Val Val Ser Leu Ile Ser Pro Asn Ala Ser Thr Trp Ile Tyr | |
| 50 55 60 | |
| cag ttg aag act ttg aag cct gag aaa aca gac tat gtt tat gtg aag | 240 |
| Gln Leu Lys Thr Leu Lys Pro Glu Lys Thr Asp Tyr Val Tyr Val Lys | |
| 65 70 75 80 | |
| ctt ttg ttt ctg gag atg aaa ata gca gag cca aga gga atg atg aaa | 288 |
| Leu Leu Phe Leu Glu Met Lys Ile Ala Glu Pro Arg Gly Met Met Lys | |
| 85 90 95 | |
| aaa ttc act gtt gga cta tat gga aaa ctc agg ctg tgt tca tgg tct | 336 |
| Lys Phe Thr Val Gly Leu Tyr Gly Lys Leu Arg Leu Cys Ser Trp Ser | |
| 100 105 110 | |
| ttg agt gaa cta ttt tca aca ttg aaa att gac aca cct cag cgg ggg | 384 |
| Leu Ser Glu Leu Phe Ser Thr Leu Lys Ile Asp Thr Pro Gln Arg Gly | |
| 115 120 125 | |
| agc att cag gat atc aat cat cgg gtg tgg gtt ctt cag gac cag acg | 432 |
| Ser Ile Gln Asp Ile Asn His Arg Val Trp Val Leu Gln Asp Gln Thr | |
| 130 135 140 | |
| ctc ata gca gtc ccg agg aag gac cgt atg tct cca gtc act att gcc | 480 |
| Leu Ile Ala Val Pro Arg Lys Asp Arg Met Ser Pro Val Thr Ile Ala | |
| 145 150 155 160 | |
| tta atc tca tgc cga cat gtg gag acc ctt gag aaa gac aga ggg gac | 528 |
| Leu Ile Ser Cys Arg His Val Glu Thr Leu Glu Lys Asp Arg Gly Asp | |
| 165 170 175 | |
| ccc atc tac ctg ggc ctg aat gga ctc aat ctc tgc ctg atg tgt gct | 576 |
| Pro Ile Tyr Leu Gly Leu Asn Gly Leu Asn Leu Cys Leu Met Cys Ala | |
| 180 185 190 | |
| aaa gtc ggg gac cag ccc aca ctg cag ctg aag gaa aag gat ata atg | 624 |
| Lys Val Gly Asp Gln Pro Thr Leu Gln Leu Lys Glu Lys Asp Ile Met | |
| 195 200 205 | |

